

CONTINUITY TESTERS FOR CABLE HARNESSES, CABLE ASSEMBLIES, CABLE LOOMS, WIRING HARNESSSES.

Model No. and NAME	Basic No. of Points / Circuits	Points		No. of StagesTesting	No. of Harness Programs	User Authentication done by	Data Loading			Test Mode		Fault Found	Display Faults	Output			Barcode Scanning	Application	Remarks
		Expandable in step of	Max. No. of points				Learning	From USB	From PC through serial	Circuit by Circuit	All Circuits			Pass Relay	Pass Buzzer	Label Print			
PHTM L64 [CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	NOT APPLICABLE	64 points	2	99	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, Peizobuzzer	YES, parallel port. (2KB data)	YES	General Harness Checking as per points..	Program selection using barcode scanner.
PHTM L128 [CABLE / WIRING HARNESS TESTER MACHINE]	128 Points	NOT APPLICABLE	128 points	2	99	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, Peizobuzzer	YES, parallel port. (2KB data)	YES	General Harness Checking as per points..	Program selection using barcode scanner.
FACT 256 [FUTURA ADVANCED CONTINUITY TESTER]	64 Points	64 Points	256 points + EXPANDER AVAILABLE	2	Max 128, Min 32 as per label data size.	USB PEN DRIVE (SOFT KEY)	YES	YES	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES / External to device	YES, with tone, volume soft control	YES, parallel port. (1KB to 4KB data as per selection )	YES	General Harness Checking as per points.Diode checking(Correct polarity and a faulty diode)	Additional POKAYOKE mode of testing. This mode facilitates locking of harness on the board and putting harness in the fall bin.
PHTM 320 [CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	64 Points	320 points	2	25	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, with tone, volume control	YES, parallel port. (2KB data)	YES	General Harness Checking as per points..	
PHTM 640 [CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	64 Points	640 points	2	25	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, with tone, volume control	YES, parallel port. (2KB data)	YES	General Harness Checking as per points..	
PHTM 960 [CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	64 Points	960 points	2	25	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, with tone, volume control	YES, parallel port. (2KB data)	YES	General Harness Checking as per points..	
PHTM_99 [CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	64 Points	320 points	2	99	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, with tone, volume control	YES, parallel port. (2KB data)	YES	Different harnesses checked on same line, not in batches.	Program selection using barcode scanner.
MSPHTM [ MULTISTAGE CABLE / WIRING HARNESS TESTER MACHINE]	64 Points	64 Points	256 points	32 (16/10/8)	25	LEARN LOCK KEY	YES	NO	YES	DEFAULT	SETTABLE	Miswiring, Extra point.	Open, Short, Location, Extra.	YES	YES, with tone, volume control	YES, parallel port. (2KB data)	YES	Multi stage, switch harnesses, Back planes, switch assemblies	Can display multiple faults. Can transmit results to PC.
HTM T32 [TINY HARNESS TESTER MACHINE]	32 Points	NOT APPLICABLE	32 points	1	25	LEARN LOCK KEY	YES	NO	NO	DEFAULT	Not Available	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO	Low cost harness tester.	
HTM T64 [TINY HARNESS TESTER MACHINE]	64 Points	NOT APPLICABLE	64 points	1	25	LEARN LOCK KEY	YES	NO	NO	DEFAULT	Not Available	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO	Low cost harness tester.	
MTH T40 [MULTISTAGE HARNESS TESTER MACHINE]	40 Points	NOT APPLICABLE	40 points	1	25	LEARN LOCK KEY	YES	NO	NO	DEFAULT	Not Available	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO	Low cost multistage, switch harness tester.	
CT121-6 [CONTINUITY TESTER 121]	6 Circuits	NOT APPLICABLE	6 Circuits	1	25	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	DEFAULT	Not Available	Miswiring	NIL	NO	YES, Peizobuzzer	NO	NO		
CT121-16 [CONTINUITY TESTER 121]	16 Circuits	NOT APPLICABLE	16 Circuits	1	25	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SETTABLE	SETTABLE	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO		
CT121-32 [CONTINUITY TESTER 121]	32 Circuits	NOT APPLICABLE	32 Circuits	1	25	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SETTABLE	SETTABLE	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO		
CT121-48[CONTINUITY TESTER 121]	48 Circuits	NOT APPLICABLE	48 Circuits	1	25	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SETTABLE	SETTABLE	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO		
CT121-96 [CONTINUITY TESTER 121]	96 Circuits	NOT APPLICABLE	96 Circuits	1	25	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	SETTABLE	SETTABLE	Miswiring	Open, Short.	YES	YES, Peizobuzzer	NO	NO		

Accessories:  
 1. Solid State Floppy, 2. HTMI064 : I/O card for 64 points for PHTM s. 3. I/O CARD FOR 64 POINTS FOR FACT.  
 Spares:  
 1. Cables from Tester to Jig/Board

HARNESS ASSEMBLY AID : GUIDES OPERATOR TO INSERT TERMINAL AND ONLINE CHECKS CONTINUITY

Model No.	Points / LEDs			PULL TEST for TBO : NOS	No. of Harness Programs	Data Loading				Same point repeated in all nets, allowed?	Fault Found	Display Faults	Output			Application	Remarks
	Trey LEDs	I/O LEDs	I/O Points			Learning	From USB	From PC through serial	Pass Relay				Pass Buzzer	Label Print			
HAA64 [HARNESS ASSEMBLY AID]	48	64	64	NO	25	YES	NO	NO	NO	NO	Miswiring	Open, Short	YES	YES, with tone, volume control	NO	Process Improvement Tool	STEPWISE INDICATION AND ONLINE CONTINUITY CHECK
HAAP64 [HARNESS ASSEMBLY AID]	48	64	64	YES : 1	25	YES	NO	NO	NO	NO	Miswiring	Open, Short	YES	YES, with tone, volume control	NO	Process Improvement Tool	
HAAP1208	settable	settable	settable	YES	25	YES	NO	NO	NO	NO	Miswiring	Open, Short	YES	YES, with tone, volume control	YES	Process Improvement Tool	
HACG_40 [HARNESS ASSEMBLY COUPLER GUIDE]	40		NOT APPLICABLE	NO	25	NO	YES	NO	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	YES	NO	NO	Process Improvement Tool	STEPWISE INDICATION

LABEL DATA STORAGE FOR PRINTING : PRINTS ONLINE LABELS, WITHOUT A PC ON SHOPFLOOR.

Model No.	Data Storage		LABEL DATA	User Interface		Printer Port		Serial Parameters settable	Serial In and Serial Out?	Settings	Barcode Scanning	Application	Remarks	
	Label Data Size	No. of Labels		Indication	Keys	No. of Harness Programs	Serial RS232							Parallel
LDSP_LED [LABEL DATA STORAGE FOR PRINTING]	2KB	4	USER DEFINED LABEL USING A TEXT FILE.VARIABLE DATA SUCH AS DATA.TIME.SERIAL NO CAN BE PRINTED FOR TRACEBILITY	4 LEDs	2 Keys	25	No	YES	NO	NO	NO			
LDSP_LCD_10 [LABEL DATA STORAGE FOR PRINTING]	2KB	25		LCD 16" 1	4 keys keyboard	25	YES to set	YES to set	YES	NO	serial port parameters,Trigger Type (Physical, Serial, sequence), printer type,	YES	PRINT ONLINE LABEL WITHOUT PC ON SHOP FLOOR	ADD POKAYOKE AND TRACEBILITY OF LABEL PRINTING TO THE EXISTING TEST EQUIPMENT
LDSP_LCD_99 [LABEL DATA STORAGE FOR PRINTING]	2KB	99		LCD 16" 2	4 keys keyboard	99	YES to set	YES to set	YES	YES	serial port parameters,Trigger Type (Physical, Serial, sequence), printer type,	YES		